## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re:

Ko et al.

Serial No.

To Be Assigned

Filed:

Concurrently Herewith

For:

METHODS FOR FORMING A THIN FILM ON AN INTEGRATED CIRCUIT DEVICE BY

SEQUENTIALLY PROVIDING ENERGIES TO ACTIVATE THE REACTANTS

Date: March 31, 2004

MAIL STOP PATENT APPLICATION Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

## INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. § 1.97(b)

Sir:

Attached is a list of documents on Form PTO-1449, together with a copy of any listed foreign patent document and/or non-patent literature. A copy of any listed U.S. patent and/or U.S. patent application publication is not provided herewith in accordance with the waiver by the U.S. Patent and Trademark Office of requirements under 37 C.F.R. § 1.98(a)(2)(i) for all U.S. national patent applications filed after June 30, 2003 and for all international applications that have entered the national stage under 35 USC § 371 after June 30, 2003.

It is requested that these documents be considered by the Examiner and officially made of record in accordance with the provisions of 37 C.F.R. § 1.56 and Section 609 of the MPEP.

No fee is believed due. However, the Commissioner is hereby authorized to charge any deficiency or credit any overpayment to Deposit Account No. 50-0220.

Respectfully submitted,

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Date of Deposit: March 31, 2004

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Katie A. Chung

Substitute form 1449A/PTO				c	Complete if Known		
				Application Number	To be assigned		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Filing Date	Concurrently herewith		
				First Named Inventor	Ko et al.		
(use as many sheets as necessary)				Group Art Unit	To be assigned		
				Attorney Docket Number	5649-1293		
Sheet	1	of	1				

		U	.S. PATENTS	AND PATENT PUBLICATIONS		
Examiner Initials*	Cite No.	U.S. Patent D	ocument	Name of Patentee or Applicant of Cited  Document	Date of Publication of Cited	
		Number	Kind Code (if known)	Document	Document MM-DD-YYYY	
	1	US-2002/0066411	A1	Chiang et al.	06-06-2002	
		US-				
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				FOREIGN PA	TENT DOCUMENTS		
Examiner Initials*	Cite No.	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document	т
	NO.	Offic e	Number	Kind Code (if known)	Cited Document	MM-DD-YYYY	
	2	KR	10-2002-0088597	Α	Samsung Electronics Co., LTD.	11-29-2002	Abstract
	3	KR	10-2002-0091643	Α	Hesed Technology Co., LTD.	12-06-2002	Abstract
	1						
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OTHER NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	Т		
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Examiner Signature	Date Considered	
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